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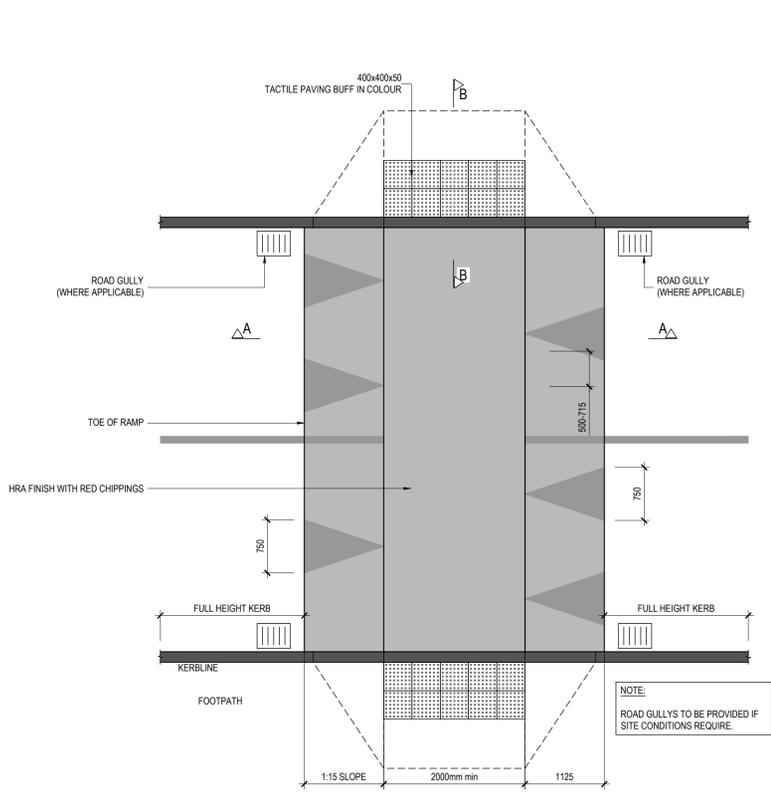
NOTES:

- CLOSE GRADED SURFACE COURSE MACADAM SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 912 OF THE NRA'S SPECIFICATION FOR ROAD WORKS AND SHALL SATISFY THE REQUIREMENTS OF TABLE 92. IT SHALL BE LAID & COMPACTED IN ACCORDANCE WITH CLAUSE 901 & CLAUSE 702
- DENSE BITUMEN MACADAM BINDER COURSE SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 905 OF THE NRA'S SPECIFICATION FOR ROAD WORKS & SHALL SATISFY THE REQUIREMENTS OF TABLE 91. IT SHALL BE LAID & COMPACTED IN ACCORDANCE WITH CLAUSE 901 & CLAUSE 702
- SUB-BASE MATERIAL SHALL COMPLY WITH CLAUSE 803 GRANULAR MATERIAL TYPE B OF NRA'S SPECIFICATION FOR ROAD WORKS (SRW) & SHALL SATISFY THE REQUIREMENTS OF TABLE 84 & 82.
- SUB FORMATION & CAPPING MATERIAL SHALL COMPLY WITH CLAUSE 613 OF THE NRA'S SPECIFICATION FOR ROAD WORKS & SHALL SATISFY THE REQUIREMENTS OF TABLE 611 & 62.
- STONE BLINDING WITH 2-6.3mm AGGREGATE SHALL MEET THE FOLLOWING GRADINGS, IN ACCORDANCE WITH IS EN 13242
 

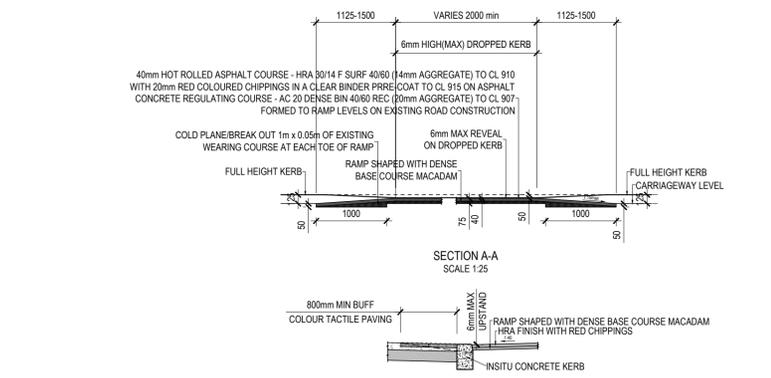
BS SIEVE SIZE (mm)% BY MASS PASSING	
14	100
10	98-100
6.3	80-99
2.0	0-20
1.0	0-5
- CRUSHED STONE WITH 4-20mm AGGREGATE SHALL MEET THE FOLLOWING GRADINGS, IN ACCORDANCE WITH IS EN 13242
 

BS SIEVE SIZE (mm)% BY MASS PASSING	
40	100
31.5	98-100
20	90-99
10	25-70
4	0-15
5	0-5
- ANY ROADS PROPOSED TO BE USED FOR CONSTRUCTION TRAFFIC ARE TO HAVE INCREASED DEPTH OF SUB-BASE FOR THE DURATION OF CONSTRUCTION IN ACCORDANCE WITH DBFL SPECIFICATIONS.
- ALL WORKS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
- ALL GEOGRIDS TO BE LAID IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
- ALL PERMEABLE PAVING SUB-FORMATION TO BE LAID TOWARD DRAINAGE PIPEWORK.
- SUBGRADE CRBS ARE TO BE APPROVED BY THE ENGINEER PRIOR TO COMMENCEMENT OF ROAD CONSTRUCTION

DETAIL 1C

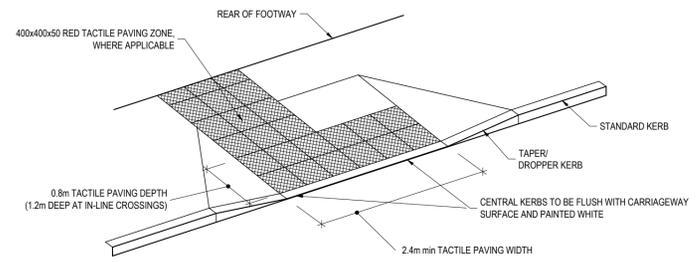


PLAN OF FLAT TOP RAMP SCALE 1:50

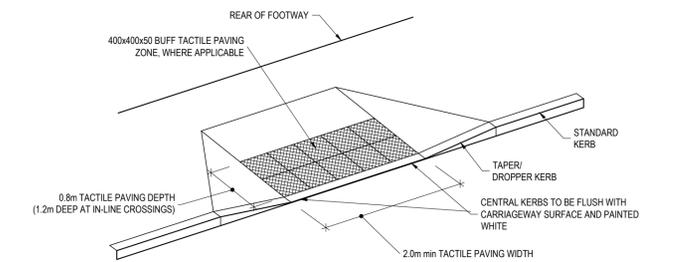


TYPICAL DETAIL: FLAT TOP RAMP SCALE 1:25

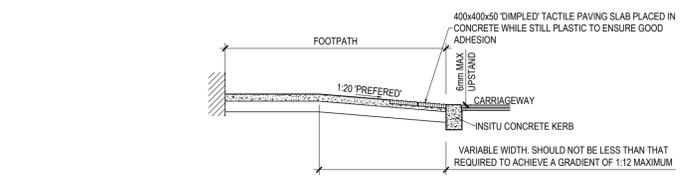
DETAIL 1A



CONTROLLED DISHED CROSSING WITH TACTILE PAVING SCALE 1:50

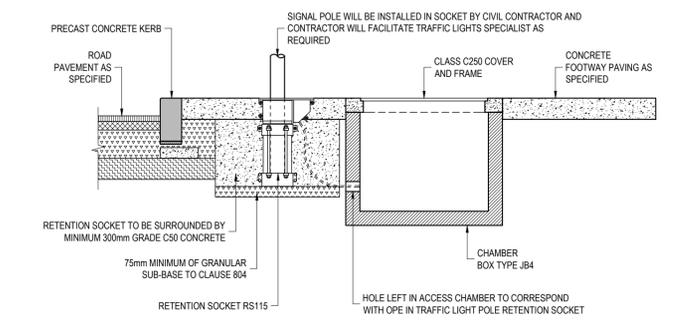


UNCONTROLLED DISHED CROSSING WITH TACTILE PAVING SCALE 1:50



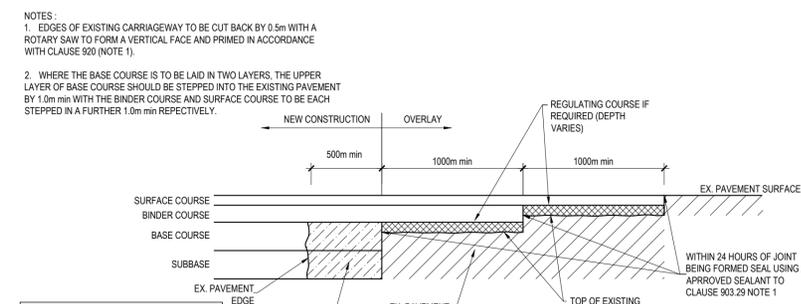
TYPICAL SECTION THROUGH DISHED CROSSING SCALE 1:25

DETAIL 1B

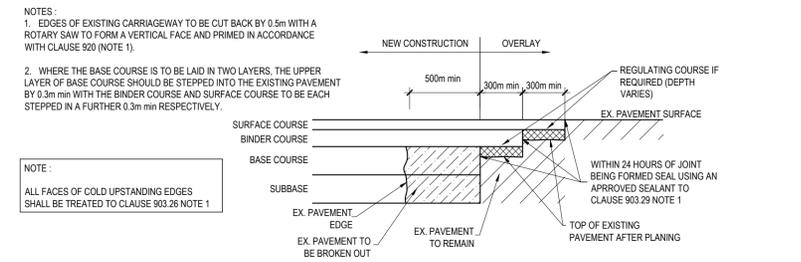


PASSIVE SIGNAL POLE AND BOX INSTALLATION SCALE 1:25

DETAIL 1D

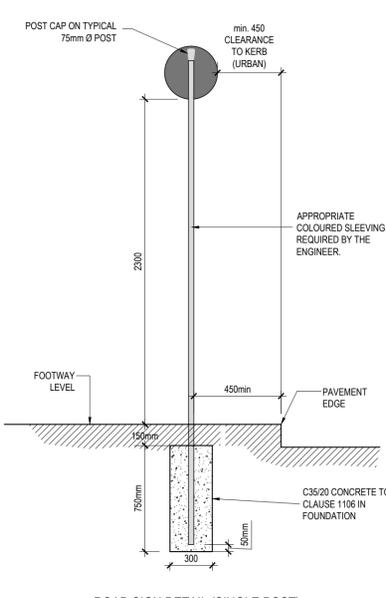


TRANSVERSE JOINT DETAIL SCALE 1:25



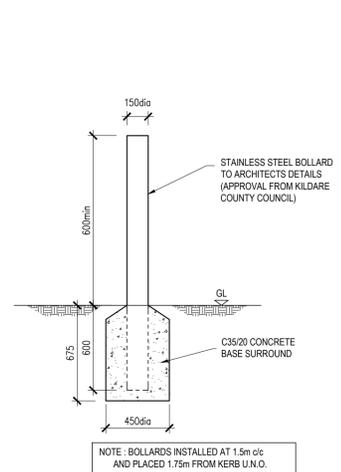
LONGITUDINAL JOINT DETAIL SCALE 1:25

DETAIL 1E



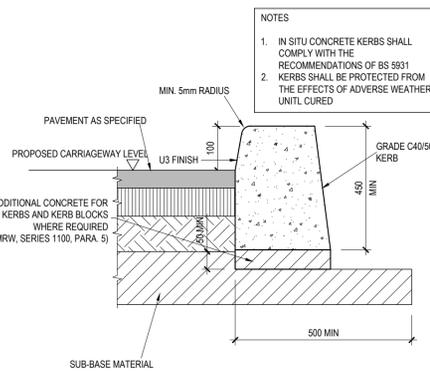
ROAD SIGN DETAIL (SINGLE POST) SCALE 1:25

DETAIL 1E

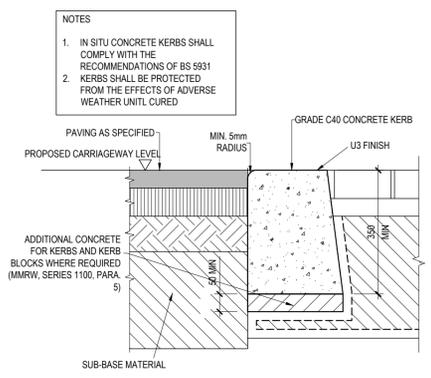


TRAFFIC BOLLARD DETAIL SCALE 1:25

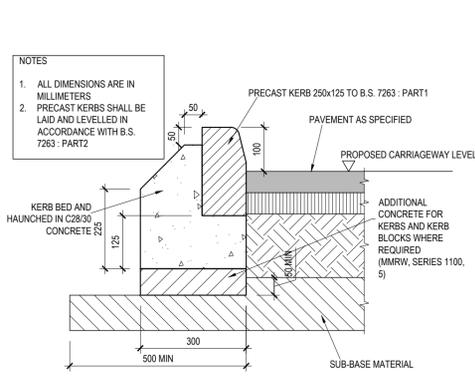
DETAIL 1F



INSITU CONCRETE KERB DETAIL SCALE 1:10

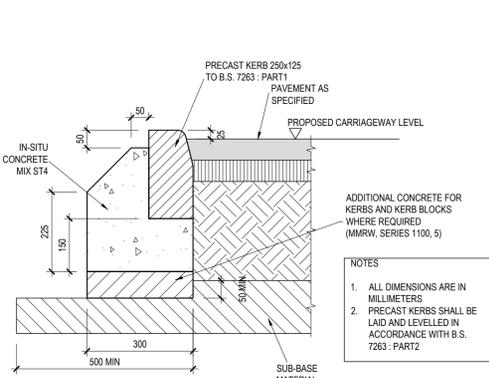


FLUSH INSITU KERB DETAIL SCALE 1:10

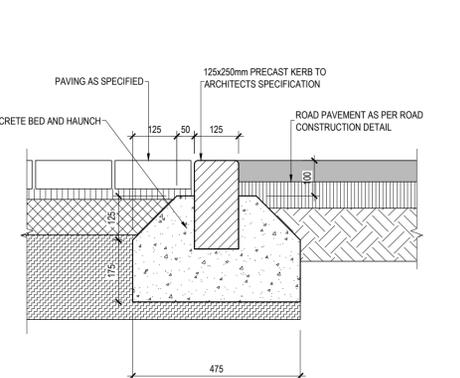


PRECAST KERB DETAIL SCALE 1:10

KERB DETAILS



PRECAST DROPPED KERB DETAIL SCALE 1:10



FLUSH PRECAST KERB DETAIL (DBM TO PAVING BLOCK) SCALE 1:10

DETAIL 1G

1	29-03-23	ISSUED FOR PLANNING	BS	N/JF
0	30-09-22	ISSUED FOR STAGE 2 PRE-PLANNING	BS	N/JF
rev	date	description	by	chkd.

STATUS CODES

purpose P3 - PLANNING PERMISSION acceptance S - ISSUED

**DBFL Consulting Engineers**  
Civil, Structural & Transportation Engineering  
www.dbfl.ie

SITE AT TAYLORS LANE, BALLYBODEN, DUBLIN 16

ROAD CONSTRUCTION DETAILS SHEET 1

SHANNON HOMES DUBLIN UNLIMITED COMPANY

designed by	author	scale	sheet size
GK	BS	AS SHOWN	A1
drawing no.	revision		
190068-X-04-200-XXX-DR-DBFL-CE-5201	1		